Sheet No. 1821 Revision Date: 25 March 2015

#### SAFETY DATA SHEET

HMIS: NFPA:

Health- 1 Flammability- 1 Reactivity- 0 Pers. Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-

Protection- N

WHMIS: Not Applicable

### Section 1: Product and Company Identification

Product: NeutrOZyme Drain Treatment Synonyms:

T-Ray Specialties Inc. 7817 N Hull Avenue Kansas City, MO 64151

Non-Emergency: 24 hr Emergency Spill Information:

US 816-589-8729 International

#### Section 2. Hazards Identification

#### **EMERGENCY OVERVIEW**

Appearance/Odor: Reddish white liquid

NOT Classified as hazardous by the criteria of NOHSC.



**WARNING** 

Flammability: Not classified as flammable

Health Hazards Listed : Not applicable Ecological Hazards Listed : Not applicable

Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S2 - Keep out of the reach of children

S7 - Keep container tightly closed

S13 - Keep away from food, drink and animal feedingstuffs

Hazard Phrases: H303 - May be harmful if swallowed

Precautionary Phrases:

P233 - Keep container tightly closed.

P234 - Keep only in original container.

P235 - Keep cool.

Likely Routes of Exposure: Not applicable

Direct exposure can irritate Eye:

Skin: Not applicable

Ingestion: Not expected to be a problem

Inhalation: Not applicable

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

**Target Organs:** None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

### None known

Section 3. Composition/Information on Ingredients						
Component	CAS#	% by Weight	WHMIS Controlled			
Polystyrene	none	0.1 - 1.0	N			
Water	7732-18-5	60 - 100	N			
Odor counteractant	NA	<1	N			
Bacteria Culture Blend	None	0.1 - 1.0	N			
	Section 4 First Aid	Measures				

Flush eye with copious amounts of clean water, holding lids open. If irritation Eye Contact:

persists, consult a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Give water or milk to drink if conscious Ingestion:

Note to Physicians:

Section '	5 Fire	Fighting	Measures	
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Suitable Extinguishing Media: Water

Unsuitable Extinguishing Media: None known

**Products of Combustion:** Oxides of carbon and nitrogen

Protection of Firefighters: For surrounding fire

Section 6. Accidental Release Measures

**Personal Precautions:** Keep out of eyes. Avoid getting on skin.

**Environmental Precautions:** Keep out of surface waters.

Methods for Containment: Dike with sand, clay or other suitable material

Absorb on sand, clay or other suitable material or mop up with water. Methods for Clean-Up:

Other Information:

## Section 7. Handling and Storage

**HANDLING** 

No special precautions

**STORAGE** 

## Section 8. Exposure Controls/Personal Protection

### **EXPOSURE GUIDELINES**

COMPONENT: TWA: LD-50

Polystyrene None established Not applicable Water Not applicable Not applicable

Odor counteractant NA NA

Bacteria Culture Blend None established Not applicable

Engineering Controls: No special requirements

Eye/Face Protection: No special requirements in normal use

Skin Protection: Rubber or other protective gloves when handling large quantities

Respiratory Protection: Not normally needed

General Hygiene Considerations: Keep away from food and beverages

# Section 9. Physical and Chemical Properties

Color: Reddish white, opaque Odor: Spicy
Physical State: Liquid Odor Treshhold:

pH: 7-9 Freezing Point: Not determined Evaporation Rate: As water Boiling Point: >100C / >212F

Flash Point: >205 F PMCC Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined
Lower Flammability Limit: Not determined

Vapor Pressure: As water Specific Gravity: 1

Vapor Density: Not determined Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC),%weight: Solubility (water): Soluble VOC CARB Compliant Percent Volatile: NA

### Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known Incompatable Materials: None known

Hazardous Decomposition Products: Not applicable Possibility of Hazardous Reactions: None known

# Section 11. Toxicology Information

#### ACCUTE EFFECTS

Oral LD50: Not evaluated as a mixture.

Dermal LD50: Not determined.

Inhalation: Not determined. No components classified as toxic by inhalation at concentrations

present.

Eye Irritation: Direct contact can irritate eyes

Skin Irritation: Prolonged or repeated exposure can irritate skin

Sensitization: None known

**CHRONIC EFFECTS** 

Carcinogenicity: None known
Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: Not applicable
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: Not applicable
Mobility in Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not approved for sale in Canada

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

# Section 15. Regulatory Information

Global Inventories

TSCA: United States Included DSL: Canada Included ECL: Korea Not-Known PICCS: Philippines Not-Known **ENCS: Japan** Not-Known AICS: Australia Included IECS: China Not-Known **EINECS:** European Union Included

SARA 313 Information: No Sara 313 Chemicals present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

Not Applicable

### Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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